Amendments to the Claims

This listing will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1 - 5   (canceled)

6.   (currently amended) An apparatus for determining factors for insulin therapy comprising:

a memory device storing at least one data set, the data set comprising blood glucose readings for, respectively, substantially the beginning of and substantially the end of a selected period of time, a value corresponding to the patient's food intake for the selected period, and the amount of insulin administered to the patient during the selected period; and

a processing device programmed to use an insulin sensitivity factor for the patient wherein the initial insulin sensitivity factor can be one of an estimated insulin sensitivity factor, the most recently known insulin sensitivity factor, and an initial insulin sensitivity factor, and to determine a carbohydrate to insulin ratio for the at least one data set using the insulin sensitivity factor; An apparatus as claimed in claim 5,

wherein said processing device is programmed to determine a weighted average for a carbohydrate to insulin ratio for a selected time period using the carbohydrate to insulin ratio for each of respective data sets.

7.   (currently amended) An apparatus for determining factors for insulin therapy comprising:

a memory device storing at least one data set, the data set comprising blood glucose readings for, respectively, substantially the beginning of and substantially the end of a selected period of time, a value corresponding to the patient's food intake for the selected period, and the amount of insulin administered to the patient during the selected period; and

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